I claim

1. A self-adhesive frame applied in package of field emission display, which comprising:

a main body frame having the cathode plate sealing surface and the anode plate sealing surface; and

a fixing side strip extending from the outer side of the main body frame;

wherein the cathode plate sealing surface and the anode plate sealing surface have been spread a coating of glass glue, the self-adhesive frame being treated by a heat treatment in high temperature;

wherein the fixing side strip has a predetermined glue spreading area for the temporary fixing with the cathode plate and the anode plate.

2. The self-adhesive frame applied in package of field emission display as claimed in claim 1, wherein at the temporary fixing condition, the self-adhesive frame mates with the cathode plate and the anode plate in the position relationship that the fixing side strip is located at the same side of cathode conductor or anode conductor.

3. The self-adhesive frame applied in package of field emission display as claimed in claim 1, wherein the shape of the main body frame is rectangular.

4. The self-adhesive frame applied in package of field emission display as claimed in claim 1, wherein the cathode plate sealing surface and the anode plate sealing surface are parallel mutually.

5. The self-adhesive frame applied in package of field emission display as claimed in claim 1, wherein the spreading action of glass glue to the cathode plate sealing surface and the anode plate sealing surface is by screen printing.

6. A manufacturing method of self-adhesive frame applied in package of field emission display, which comprising the steps of:

(1) manufacturing a main body frame and at least a fixing side strip; wherein the main body frame has the cathode plate sealing surface and the anode plate sealing surface; wherein the fixing side strip extending from the outer side of the main body frame;

(2) by screen printing or glue dropping device to spread the glass glue on proper positions of the cathode plate sealing surface and the anode plate sealing surface, by using the planar working to cause the planarization of the spread surface of the proper positions ;

(3) heating the semi manufactured article in (2) as 350-400 centigrade to cause the oxidization of organic solvent in the glass glue to finish the self-adhesive frame.

7. A package method for field emission display using the self-adhesive frame claimed as claim1, which comprising the steps of:

(1). firstly making alignment marks on a cathode plate and a anode plate respectively for positioning of the self-adhesive frame;

(2). secondly spreading the UV glue on the sealing surface of the cathode plate and the sealing surface of the anode plate of the fixing side strip of the

self-adhesive frame;

(3). by a alignment process to fix the self-adhesive frame on the location of alignment marks of the cathode plate and the anode plate;

(4). using the UV source to irradiate on the location of UV glue to solidify the UV glue to finish a temporary fixing;

(5). applying a clipping device on the article of temporary fixing in (4) to proceed to send the article of temporary fixing into a stove to use 420 to 500 centigrade to melt the glass glue, finished the package.